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ABSTRACT

An electrode assembly for use in interven-
tricular cardiac mapping includes one or more elongat-
ed splines each of which carries a plurality of spaced
apart electrodes thereon. The body of each spline is
formed of a plurality of alternating electrically con-
ductive layers and the electrically non-conductive
layers. A separate electrically conductive pathway is
provided to connect each of the electrodes to a dif-
ferent one of the conductive layers. Each of the lay-
ers is electrically connected to an electrical signal
processing device so that signals provided by each of
the electrodes can be processed.

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